05/13/2004 10/600,292

13may04 10:35:34 User267149 Session D1389.1

SYSTEM: OS - DIALOG OneSearch

File 2:INSPEC 1969-2004/May W1

(c) 2004 Institution of Electrical Engineers

\*File 2: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

File 6:NTIS 1964-2004/May W2

(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2004/May W1

(c) 2004 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W1

(c) 2004 Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2004/Apr

(c) 2004 ProQuest Info&Learning

File 65:Inside Conferences 1993-2004/May W2

(c) 2004 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2004/Apr W3
(c)2004 Japan Science and Tech Corp(JST)

File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Apr

(c) 2004 The HW Wilson Co.

File 144: Pascal 1973-2004/May W1

(c) 2004 INIST/CNRS

File 305:Analytical Abstracts 1980-2004/May W1

(c) 2004 Royal Soc Chemistry

\*File 305: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 315: ChemEng & Biotec Abs 1970-2004/Apr

(c) 2004 DECHEMA

05/13/2004 10/600,292

```
Set
        Items
                Description
S1
        9005
                AU=(ANDERSON, W? OR ANDERSON W?)
                AU=(WONG, W? OR WONG W?)
S2
         7735
                S1 AND S2
s3
            3
        16737
                S1:S2
S4
                $4 AND MAGNET?(3N)FIELD? ?
          91
S5
                S5 AND (OPTIMIZ? OR OPTIMIS?) (3N) EFFECT? ?
           0
S6
                S5 AND SHIM? (3N) (COIL? ? OR SPIRAL???? OR CONCENTRIC????? -
            0
s7
             OR WIRE????)
S8
                S5 AND (MRI OR MAGNETIC(1W)(IMAG? OR IMAGING) OR MAGNETIC(-
            W) RESONAN? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR
              FTMRI OR MAGNETORESONANCE OR PMR OR PROTON (W) MAGNETIC (W) RESO-
             NAN? OR MR()(IMAGE? OR IMAGING))
S 9
                RD (unique items)
S10
            3
                S9 AND (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE??-
            ??)
S11
                RD (unique items)
S12
           9
                S9 NOT S10
                S12 AND UNIFORM?(3N)(MAGNET? OR FIELD? ?)
           0
$13
           9
S14
                S12
```

10/600,292

05/13/2004

13may04 12:56:08 User267149 Session D1391.1

SYSTEM:OS - DIALOG OneSearch File 348: EUROPEAN PATENTS 1978-2004/May W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040506,UT=20040429

(c) 2004 WIPO/Univentio

05/13/2004

```
Items
                Description
Set
s1
         8852
                (MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(W) RESON-
             AN? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI
             OR MAGNETORESONANCE OR PMR OR PROTON (W) MAGNETIC (W) RESONAN? OR
             MR()(IMAGE? OR IMAGING))/TI,AB,CM
                MAGNET?(3N)FIELD? ?/TI,AB,CM
S2
         1885
s3
         2178
                SHIM?/TI,AB,CM
                SHIM?(3N)(COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE-
S4
           83
             ????)/TI,AB,CM
S5
           29
                SHIM? (3N) (OPTIMIZ? OR CURRENT?)/TI,AB,CM
                SHIM? (3N) (OPTIMIZ? OR OPTIMIS? OR CURRENT?)/TI,AB,CM
S6
           30
s7
         2178
                (OPTIMIZ? OR OPTIMIS?) (3N) EFFECT? ?/TI, AB, CM
S8
          138
                (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE????)/TI,-
s9
       160095
             AB, CM
                (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE????) (3N) -
S10
          761
             PULSE?/TI,AB,CM
         3577
S11
                ((MULTI OR MULTIPL? OR SEVERAL)(3N)(COIL? ? OR SPIRAL???? -
             OR CONCENTRIC????? OR WIRE????) OR MULTI()(COIL? ? OR WIRE? OR
              SPIRAL?))/TI,AB,CM
       160095
S12
                S9:S11
                (PROBE? OR PROBING) (3N) CELL? ?/TI, AB, CM
S13
          422
                RESONAN?(3N)(FREQUENC? OR CELL? ?)/TI,AB,CM
         7143
S14
                UNIFORM?(3N)(MAGNET? OR FIELD? ?)/TI,AB,CM
S15
         1302
S16
                UNIFORM (1N) MAGNET? (1N) FIELD? ?/TI, AB, CM
S17
         1302
                S15:S16
S18
          233
                S1 AND S2
           33
                S18 AND S7
S19
                S19 AND S12
S20
           31
                S20 AND S17
S21
           4
           4
                IDPAT (sorted in duplicate/non-duplicate order)
S22
S23
           4
                IDPAT (primary/non-duplicate records only)
           27
                S20 NOT S21
S24
                S24 AND S14
S25
           1
S26
           26
                S24 NOT S25
S27
           0
                S26 AND S13
S28
           0
                S26 AND S8
                IDPAT S26 (sorted in duplicate/non-duplicate order)
S29
           26
           25
                IDPAT S26 (primary/non-duplicate records only)
S30
S31
           1
                S30 AND S10
           24
                S30 NOT S31
S32
                S32 AND S11
S33
           0
S34
           13
                S32 AND S4
S35
                S34 AND S5
           7
                S34 NOT S35
S36
S37
           7
                S36 AND S9
S38
                S37 AND S17
S39
                S37
```

05/13/2004 10/600,292

13may04 10:43:15 User267149 Session D1390.1

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2004/May W2

(c) format only 2004 The Dialog Corp.

\*File 155: Medline has been reloaded. Accession numbers have changed. Please see HELP NEWS 154 for details.

2:INSPEC 1969-2004/May W1 (c) 2004 Institution of Electrical Engineers

\*File 2: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

5:Biosis Previews(R) 1969-2004/May W2

(c) 2004 BIOSIS

6:NTIS 1964-2004/May W2 File

(c) 2004 NTIS, Intl Cpyrght All Rights Res

8:Ei Compendex(R) 1970-2004/May W1 File

(c) 2004 Elsevier Eng. Info. Inc.

File 73:EMBASE 1974-2004/May W1

(c) 2004 Elsevier Science B.V.

File 987: TULSA (Petroleum Abs) 1965-2004/May W3

(c) 2004 The University of Tulsa

File 94:JICST-EPlus 1985-2004/Apr W3

(c) 2004 Japan Science and Tech Corp(JST)

File 35:Dissertation Abs Online 1861-2004/Apr

(c) 2004 ProQuest Info&Learning

File 144: Pascal 1973-2004/May W1

(c) 2004 INIST/CNRS

File 105:AESIS 1851-2001/Jul

(c) 2001 Australian Mineral Foundation Inc

\*File 105: This file is closed (no updates)

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr

(c) 2004 The HW Wilson Co.

File 58:GeoArchive 1974-2004/Nov

(c) 2004 Geosystems

\*File 58: The update code has been incremented to reflect this ren this file's level of currency.

File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W1

(c) 2004 Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

File 292:GEOBASE(TM) 1980-2004/May B1

(c) 2004 Elsevier Science Ltd.

File 89:GeoRef 1785-2004/May B1

(c) 2004 American Geological Institute

\*File 89: Truncate SH codes for a complete retrieval.

File 65:Inside Conferences 1993-2004/May W2

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File 350: Derwent WPIX 1963-2004/UD, UM &UP=200429

(c) 2004 Thomson Derwent

\*File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details.

File 347: JAPIO Nov 1976-2003/Dec(Updated 040402)

(c) 2004 JPO & JAPIO

\*File 347: JAPIO data problems with year 2000 records are now fixed.

Alerts have been run. See HELP NEWS 347 for details.

05/13/2004

```
Set
        Items
                Description
                MRI OR MAGNETIC(1W)(IMAG? OR IMAGING) OR MAGNETIC(W)RESONA-
S1
      1698406
             N? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI -
             OR MAGNETORESONANCE OR PMR OR PROTON (W) MAGNETIC (W) RESONAN? OR
             MR()(IMAGE? OR IMAGING)
                MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-
S2
             3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-
             /08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
      1712096
                S1:S2
s3
       961157
                MAGNET? (3N) FIELD? ?
S4
                 (OPTIMIZ? OR OPTIMIS?) (3N) EFFECT? ?
        12618
S5
        39335
S6
                SHIM?
                SHIM? (3N) (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE-
s7
          688
                SHIM? (3N) (OPTIMIZ? OR CURRENT?)
S8
          392
S9
        39335
S10
      2280794
                 (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE????)
                 (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE????) (3N) -
S11
        10245
             PULSE?
                 (MULTI OR MULTIPL? OR SEVERAL) (3N) (COIL? ? OR SPIRAL???? OR
S12
        40210
              CONCENTRIC????? OR WIRE????) OR MULTI()(COIL? ? OR WIRE? OR -
             SPIRAL?)
      2280795
S13
                S10:S12
                 (PROBE? OR PROBING) (3N) CELL? ?
S14
        25203
       143081
                RESONAN? (3N) (FREQUENC? OR CELL? ?)
S15
                UNIFORM? (3N) (MAGNET? OR FIELD? ?)
S16
        61552
        17193
                UNIFORM (1N) MAGNET? (1N) FIELD? ?
s17
        61552
                S16:S17
S18
                $3 AND $4
S19
        53563
S20
           24
                S19 AND S5
S21
            4
                S20 AND S9
            1
                RD (unique items)
S22
                S20 NOT S21
S23
           20
S24
            3
                S23 AND S13
            3
S25
                RD (unique items)
S26
           17
                S23 NOT S24
S27
           0
                S26 AND S14
S28
           1
                S26 AND S15
           16
                S26 NOT S28
S29
                S29 AND S18
S30
           0
           12
                RD S29 (unique items)
S31
S32
            4
                S5 AND S9
S33
            1
                RD (unique items)
S34
            0
                S33 NOT S22, S24, S28
          299
S35
                S5 AND S13
                S35 AND S18
S36
            0
S37
           36
                S5 AND S15
                S37 AND S3
S38
            1
S39
            0
                S38 NOT S22, S24, S28, S33
S40
          521
                S18 AND S15
S41
            0
                S40 AND S14
S42
          115
                S40 AND S13
S43
            6
                $42 AND $9
S44
            6
                RD (unique items)
                S44 NOT S22, S24, S28, S33, S38
545
            6
          109
                S42 NOT S43
S46
```

10/600,292 05/13/2004

S47	87	S46 AND S4
S48	0	S47 AND S5
S49	0	S47 AND S7
S50	0	S47 AND S8
S51	87	S47 AND S16
S52	56	S51 AND S17
S53	56	S52 NOT S22, S24, S28, S33, S38, S44
S54	46	RD (unique items)
S55	4	S54 AND (PROBE? OR PROBING)
S56	4	RD (unique items)
S57	42	S54 NOT S55
S58	4	S57 AND S11
s59	38	S57 NOT S58
s60	4	S59 AND S12
S61	34	S59 NOT S60
S62	34	S61 AND S17